



MASTER Ultra-efficient LED candles and lustres

MAS LEDCandleND2.3-40W E14 830B35 CLG UE

This is the most efficient LED candle from Philips brand. 210lm/W helps to concrete the company statement of sustainability. 50000 hour lifetime helps to extend the replacement cycle to reduce the waste. This is not only a high SPEC product, but also keeps the light quality of Philips brand

Product data

General Information	
Cap base	E14 [E14]
Nominal lifetime	50,000 h
Switching Cycle	50,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Colour Code	830 [CCT of 3000K]
Luminous Flux	485 lm
Colour designation	White (WH)
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	210 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %

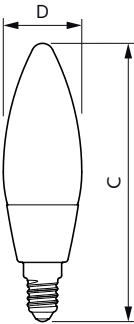
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	2.3 W
Lamp current (nom.)	30 mA
Wattage equivalent	40 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.35
Voltage (nom.)	220-240 V

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Temperature	
T-Case maximum (nom.)	70 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	B35 [B 35 mm]
Approval and Application	
Energy Efficiency Class	A
Energy consumption kWh/1,000 hours	3 kWh
EPREL registration number	1370032
EyeComfort	Yes

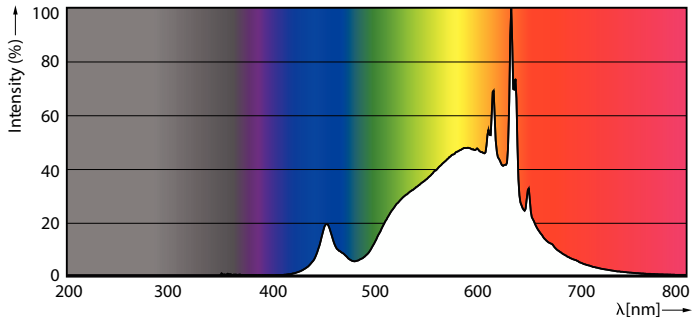
Product Data	
Full EOC	871951443595700
Order product name	MAS LEDCandleND2.3-40W E14 830B35 CLG UE
Order code	43595700
SAP numerator – quantity per pack	1
Numerator – packs per outer box	10
Material no. (12 NC)	929003480802
Full product name	MAS LEDCandleND2.3-40W E14 830B35 CLG UE
EAN/UPC – Case	8719514435964
EAN/UPC – Product/Case	8719514435957

Dimensional drawing

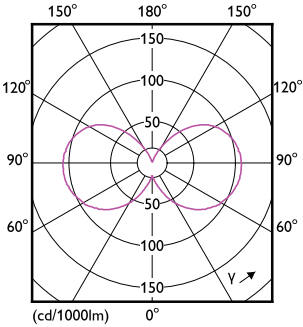


Product	D	C
MAS LEDCandleND2.3-40W E14 830B35 CLG UE	35 mm	125 mm

Photometric data



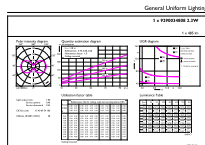
Spectral Power Distribution Colour - MAS LEDCandleND2.3-40W E14 830B35 CLG UE



Light Distribution Diagram - MAS LEDCandleND2.3-40W E14 830B35 CLG UE

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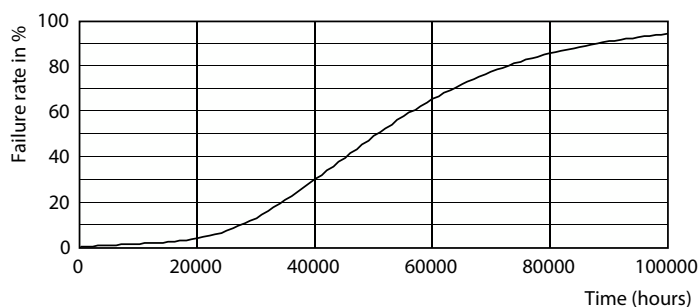
Photometric data



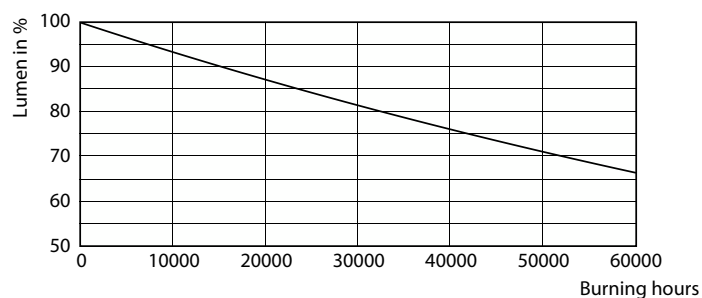
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General uniform lighting - MAS LEDCandleND2.3-40W E14 830B35 CLG UE

Lifetime



Life Expectancy Diagram - MAS LEDCandleND2.3-40W E14 830B35 CLG UE



Lumen Maintenance Diagram - MAS LEDCandleND2.3-40W E14 830B35
CLG UE

